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05/11/05

PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/017,253			
		Filing Date DECEMBER 14, 2001	
		First Named Inventor KEVIN P. BAKER	
		Group/Art Unit 1647	
		Examiner Name LANDSMAN, ROBERT S.	
Total Number of Pages in This Submission	4	Attorney Docket Number	39780-2830 P1C62

ENCLOSURES (check all that apply)

☒ FEE TRANSMITTAL FORM

- ☐ Fee Attached
- ☐ Amendment / Response
 - ☐ After Final
 - ☐ Version With Markings Showing Changes
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
 - ☐ Copy of Notice

- ☐ Copy of an Assignment
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☒ AMENDMENT UNDER 37 C.F.R. §1.48(b) AND 37 C.F.R. §1.312

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

☒ ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):

☒ STAMPED RETURN POSTCARD

Remarks

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-2830 P1C62.

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	HELLER EHRMAN LLP	ANNA L. BARRY (Reg. No. 51,436)
	275 Middlefield Road, Menlo Park, California 94025	Telephone: (650) 324-7000 Facsimile: (650) 324-0638
Signature		
Date	MAY 9, 2005	Customer Number: 35489

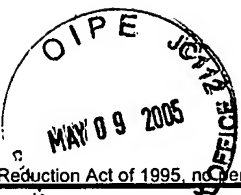
CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP AF, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this date: MAY 9, 2005

Express Mail Label EL 993 635 958 US

Typed or printed name	C. FONG		
Signature		Date	MAY 9, 2005

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number	10/017,253
Filing Date	DECEMBER 14, 2001
First Named Inventor	KEVIN P. BAKER
Examiner Name	LANDSMAN, ROBERT S.
Art Unit	1647
Attorney Docket No.	39780-2830 P1C62

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 08-1641 (39780-2830 P1C62)

Deposit Account Name HELLER EHRMAN LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	300	2001	150	Utility filing fee	
1002	200	2002	100	Design filing fee	
1003	200	2003	100	Plant filing fee	
1004	300	2004	150	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims		-20** =		X		
Independent Claims		-3** =		X		
Multiple Dependent						

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130.00
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

Name (Print/Type)	ANNA L BARRY	Registration No. (Attorney/Agent)	51,436	Telephone	(650) 324-7000
Signature		Date	MAY 9, 2005		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Landsman, Robert S.
Kevin P. BAKER, et al.) Art Unit: 1647
Application Serial No. 10/017,253) Confirmation No: 9691
Filed: December 14, 2001) Attorney's Docket No. 39780-2830 P1C62
For: **PRO1343 NUCLEIC ACIDS**) **Customer No. 35489**

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DATE MAILED: MAY 9, 2005

AMENDMENT UNDER 37 C.F.R. §1.48(b) AND 37 C.F.R. §1.312

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In the above identified application, a Notice of Allowance was mailed on April 18, 2005, but an issue fee has not been paid. Having reviewed the allowed claims, Applicants have found that as a result of claim amendments made during prosecution, fewer than all of the currently named inventors are the actual inventors of the invention being claimed in the present application. Accordingly, please **delete** the names of the following inventors, who have not made an inventive contribution to the currently claimed subject matter:

Kevin P. Baker	David Botstein
Dan L. Eaton	Napoleone Ferrara
Sherman Fong	Wei-Qiang Gao
J. Christopher Grimaldi	Kenneth J. Hillan
James Pan	Nicholas F. Paoni
Margaret Ann Roy	Victoria Smith
Timothy A. Stewart	Daniel Tumas
Colin K. Watanabe	P. Mickey Williams

05/12/2005 MAHME1 00000030 081641 10017253

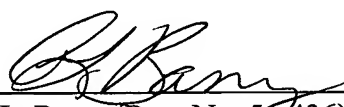
01 FC:1464 130.00 DA

Upon entering the present amendment, Luc Desnoyers, Audrey Goddard, Paul J. Godowski, Austin Gurney and William I. Wood remain named inventors in this case.

Please charge the fee of \$130.00 and/or any fees that might become applicable, including any fees for extension of time, or credit overpayment to Deposit Account No. 08-1641, referencing Attorney's Docket No. 39780-2830 P1C62. Please direct any calls in connection with this application to the undersigned at the number provided below.

Respectfully submitted,

Date: May 9, 2005

By: 
Anna L. Barry (Reg. No. 51,436)

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